

**EXPRESS MAIL CERTIFICATE OF MAILING**

In re Application of: Fang Zhu

Entitled: Prediction And Control Of Mass Unbalance And High Speed Uniformity

USSN: 10/689,147

Date: October 20, 2003

Attorney Docket No.: MIC-44 (P50-0107)

"Express Mail" – Mailing Label Number: EV599454900US

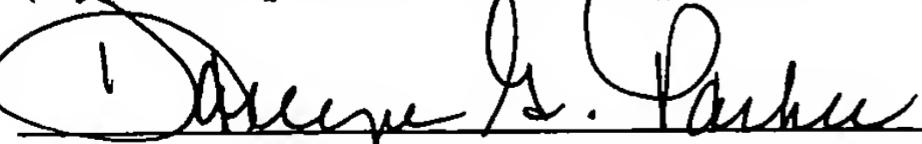
Date of Deposit: March 16, 2005

Attachments: Reply Cover Sheet (1 sheet); Reply In Accordance With 37 C.F.R. §1.111 (6 sheets); Express Mail Certificate of Mailing (1 sheet); Return Receipt Postcard

I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Fang Zhu ) Group Art Unit: 2855  
 al No: 10/689,147 ) ) Examiner: Andre J. Allen  
 d: October 20, 2003 ) ) Our Client ID: 34043  
 firmation No:3891 ) ) Our Account No: 04-1403  
 :: Prediction and Control of Mass Unbalance and ) )  
 High Speed Uniformity ) )



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RESPONSE IN ACCORDANCE WITH 37 C.F.R. §1.111

is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and  
 which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in  
 place of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

|                     | Claims<br>remaining<br>after<br>amendment | Highest<br>number<br>previously<br>paid for | Present<br>Extra | Additional<br>Fee |
|---------------------|---|---|------------------|-------------------|
| al Effective Claims | 36  | minus 36                                    | =                | X \$50 = \$ .00   |

|                |   |         |   |                  |
|----------------|---|---------|---|------------------|
| pendent Claims | 4 | minus 4 | = | x \$200 = \$ .00 |
|----------------|---|---------|---|------------------|

amendment enters proper multiple dependent claim(s) into this application for first time, add \$ .00 (per application)

|   |        |
|---|--------|
| e Official Action set an <u>original</u> due date of _____, | \$ .00 |
|---|--------|

|  |        |
|--|--------|
| ITION is hereby made for an extension to cover the date this response is filed for which the<br>isite fee is enclosed (1 month \$120; 2 months \$450; 3 months \$1,020; 4 months \$1590,<br>months \$2,160 | \$ .00 |
|--|--------|

|  |        |
|--|--------|
| terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00) | \$ .00 |
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|                  |        |
|------------------|--------|
| <b>SUBTOTAL:</b> | \$ .00 |
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|   |        |
|---|--------|
| mall entity" verified statement filed [ ] previously,<br>herewith, enter one-half (½) of subtotal and <u>subtract</u> | \$ .00 |
|---|--------|

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|---------------|--------|
| <b>TOTAL:</b> | \$ .00 |
|---------------|--------|

|           |        |
|-----------|--------|
| or: _____ | \$ .00 |
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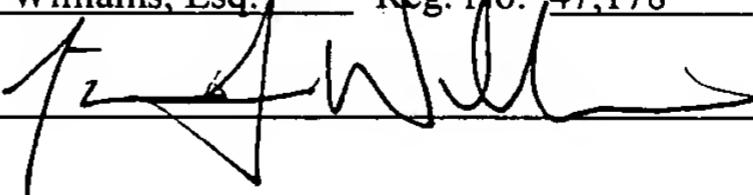
|                            |        |
|----------------------------|--------|
| <b>TOTAL FEE ENCLOSED:</b> | \$ .00 |
|----------------------------|--------|

Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to  
 fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed  
 after, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application  
 the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading  
 of for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the  
 fee in this case.

RESS:  
 Office Box 1449  
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 mer ID No.: 22827  
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 imile: 864-233-7342

**DORITY & MANNING  
 ATTORNEYS AT LAW, P.A.**

By: Tim F. Williams, Esq. Reg. No: 47,178 Date: March 16, 2005

Signature: 



ATTORNEY DOCKET NO.: MIC-44 (P50-0107)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Fang Zhu

) Examiner: Andre J. Allen

Serial No.: 10/689,147

) Group Art Unit: 2855

Filed: October 20, 2003

) Our Client ID No.: 22827

Confirmation No.: 3891

) Our Account No. 04-1403

For: Prediction and Control of Mass

)

Unbalance and High Speed Uniformity )

**REPLY IN ACCORDANCE WITH 37 C.F.R. §1.111**

Commissioner of Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

Honorable Commissioner:

Pursuant to 37 C.F.R. §1.111 and in response to the Office Action of December 16, 2004, Applicant respectfully requests reconsideration and allowance of all claims in the subject application, based on the remarks set forth herein. In accordance with 37 C.F.R. §1.121, a "REMARKS" section begins on the following page 2 of this paper.